

LISTING OF THE CLAIMS:

A listing of the claims follows:

1-11. (canceled)

12. (previously presented) An in-line system for fabricating a liquid crystal display, the in-line system comprising:

a spacer dispersing unit for dispersing spacers onto at least one of first and second substrates with a plurality of liquid crystal display cell regions;

a sealer coating unit for coating a sealer onto the first substrate;

a liquid crystal injection unit for dropping liquid crystal onto the first substrate coated with the sealer;

an assembly unit for assembling the first substrate with the second substrate;
and

a sealer hardening unit for hardening the sealer interposed between the first and the second substrate by irradiating ultraviolet rays to thereby join the first and the second substrate.

13. (previously presented) The in-line system of claim 12, further comprising a substrate cutting unit for cutting the first and the second substrates along cutting lines through illuminating a laser beam along the cutting lines such that the first and the second substrates are severed into the liquid crystal display cell regions.

14. (previously presented) The in-line system of claim 13, wherein the substrate cutting unit comprises:

a laser for pre-heating the first and the second substrates along the cutting lines;

a laser transporter for fixing or transporting the laser; and

a cooling agent spraying unit for cooling the pre-heated first and second substrates along the cutting lines.

15. (previously presented) The in-line system of claim 14, wherein the substrate cutting unit further comprises a substrate transporter for fixing, rotating or transporting the first and the second substrates.

16. (previously presented) The in-line system of claim 14, wherein the cooling agent spraying unit is mounted on the laser transporter.

17. (previously presented) The in-line system of claim 13, wherein the spacer dispersing unit, the sealer coating unit, the liquid crystal injection unit, the assembly unit, the sealer hardening unit and the substrate cutting unit are designed to be in-line.

18. (previously presented) The in-line system of claim 12, further comprising first and second preliminary alignment units for aligning the first and the

second substrates with each other before the assembling, and a heat treatment unit for heat-treating the liquid crystal.

19. (previously presented) A method of fabricating a liquid crystal display, the method comprising the steps of:

dispersing spacers onto at least one of first and second substrates with a plurality of liquid crystal display cell regions;

coating a sealer onto the first substrate;

dropping a liquid crystal onto the first substrate;

assembling the first and the second substrates to join with each other;

hardening the sealer interposed between the first and the second substrates;

and

cutting the first and the second substrates along cutting lines using a laser such that the first and the second substrates are severed into a plurality of liquid crystal display cell regions.

20. (previously presented) The method of claim 19, wherein the step of cutting the first and the second substrates further comprises the steps of:

pre-heating the first and the second substrates along the cutting lines through illuminating a laser beam along the cutting lines;

cooling the first and the second substrates along the cutting lines through spraying a cooling agent along the cutting lines to thereby form a crack; and

propagating the crack along the cutting lines.

21. (previously presented) An in-line system for fabricating a liquid crystal display, the in-line system comprising:

a sealer coating unit and a sealer hardening unit, wherein the sealer coating unit coats at least one of a first or a second substrate with a sealer and the sealer hardening unit hardens the sealer to join the first and second substrates with a gap therebetween;

means for injecting liquid crystal onto the gap; and

means for cutting the first and the second substrates along cutting lines such that the first and the second substrates are severed into liquid crystal display cell regions.

22. (previously presented) The in-line system of claim 21, wherein the means for cutting comprises:

a laser for pre-heating the first and the second substrates along the cutting lines;

a laser transporter for fixing or transporting the laser; and

a cooling agent spraying unit for cooling the pre-heated first and second substrates along the cutting lines.

23. (canceled)